

Granite Watershed Mining EIS - Proposed Action
(Umatilla NF and Wallowa-Whitman NF)

Project Name/Forest	Placer/lode	Legal Description /Stream Drainage / @ acres	Water use/source	Proposed Equipment	Proposed Activities / Access
Altona WWNF	Proposed Placer	T. 10 S.- R. 35 E. Sec 03 Quartz Gulch- (5 acres)	Washing plant/ adit	Backhoe, dump truck Trailer mounted drill rig washing plant	Action: Exploration and small-scale processing including blasting; surface drilling trenching; crushing; Access: Existing FS roads, reconstruct and maintain 1.6 miles of an overgrown skid-trail/road for access.
Belvedere Group WWNF	Continuing Placer	T. 09 S.- R. 35 E. Sec 35 T. 10 S.- R. 35 E. Sec 02 Olive Creek- (10 acres)	4cfs:80gpm / Olive Creek - 1937 water right	hand tools, backhoe, dozer, dump truck, highbankers, pump, trommel, compressor.	Action: Exploration, will process with trommel, later expand to mining 1/4 acre parcels. Access: Existing FS roads.
Blue Sky/Bull Run WWNF	Proposed Placer	T. 09 S.- R. 35½ E. Sec 13 T. 09 S.- R. 36 E. Sec 18,19 Bull Run Creek- (10 acres)	150 gpm /Existing settling Ponds	Backhoe, trommel, pump, atv's dump-bed trailer, had tools.	Action: Placer exploration of revegetated sites within old dredge tailings Access: Existing FS roads, and construct new road across creek for access.
Buffalo Group WWNF	Continuing Lode/Placer	T. 08 S.- R. 35½ E. Sec 14 Chipman Creek (5 acres)	200-250 gpm /Adit on NFS; well on private land.	backhoe, excavator, dozer, dump truck, crusher, compressor, mucker, pumps, and water filtration plant	Action: Continued mining of old tailing dumps, and underground adits. Filtration of adit water. Milling and processing are done on private land. Use of existing structures. Access: Existing FS and private roads.

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Bunch Bucket UMA	Proposed Placer	T. 09 S.- R. 35 E. Sec 22 Clear Creek- (5 acres)	Unspecified/ miner created ponds.	Crawler-loader with backhoe attachment, Trommel, washplant.	Action: Placer exploration done by trenching the area. (@ 600yards per year) Access: Existing FS roads and Identified side roads.
City Limits WWNF	Continuing Placer	T. 09 S.- R. 35½ E. Sec 04 Granite Creek- (2 acres)	80-100 gpm / Old dredge ponds in tailings area.	bobcat or backhoe, wash plant, sluices, highbankers, pumps, hand tool	Action: Placer exploration, sluice or wash plant; processing at dredge ponds.(@3-5 yards per day) Access: Existing FS roads.
East Ten Cent UMA	Proposed Placer	T. 08 S.- R. 35½ E. Sec 28 East Ten Cent Creek- (2 acres)	Unspecified / miner created pond	Trommel, Backhoe, Highbanker, Dredge, pumps, Generator, ATV's	Action: Placer exploration along the west side of the creek and use of existing structures. Access: Existing FS roads and existing miner created road.
Eddy Shipman UMA & WWNF	Continuing Lode	T. 08 S.- R. 35½ E. Sec 23 Granite Creek- (5 acres)	100-150 gpm / well water from Buffalo Mine and Chipman Gulch	hand tools, mucker, backhoe, pumps, compressor, dump truck	Action: lode exploration and mining (W-WNF only); milling using an arrastra at one site. Use of existing structures. Access: Existing FS roads, the old County road and abandon New York Mine road.
Grubstake UMA	Continuing Placer	T. 09 S.- R. 35 E. Sec 13 Clear Creek- (5 acres)	unspecified/Existing miner created pond.	Backhoe or excavator, trommel or shaker, pumps, sluices, hand tools, and generator.	Action: Placer test excavations, small scale processing; Access: Existing FS roads, existing miner-created road, bridge and fords
Hopeful 1 UMA	Continuing Placer	T. 08 S.- R. 35 E. Sec 29 Granite Creek (2 acres)	Sluice box/ existing dredge pond	Trommel (12"x5'drum), sluice, pickup, small backhoe, pumps, generator, RV trailer.	Action: Small scale exploration and testing of the high bank area along the old dredge tailings and use of existing structures (@2 yards per year) Access: Existing FS road(UMA closed)

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Hopeful 2&3 UMA	Continuing Placer	T. 08 S.- R. 35 E. Sec 28 Granite Creek- (5 acres)	Unspecified / miner constructed ponds and an unnamed tributary.	Backhoe or cat, pickup, grader, dump truck, hand tools, water filtration building.	Action: Placer mining on the North and south sides of the creek. Use of existing buildings (300 yards per year) Access: Existing FS road (UMA closed), existing miner - constructed road, and two fords.
L&H WWNF	Proposed Placer/Lode	T. 10 S.- R. 35 E. Sec 10,11 Olive Creek- (8 acres)	60 gpm/ Adit snow, runoff to miner created ponds.	Backhoe, wash plant, pickups, pumps, hand tools..	Action: Placer test excavations; pond construction; small scale processing; re-open existing adits for testing. Use of existing tool shed. Access: Existing FS roads
Lightning Creek UMA	Continuing Placer	T. 09 S.- R. 35 E. Sec 28,33 Lightning Creek- (5 acres)	100 gpm /Existing Water right to the creek, miner created ponds.	Backhoe, excavator, dump trucks, washing plant, Trommel, Generator, pumps, hand tools.	Action: Placer testing and mining of the highbanks on the south side of the creek. Use of existing structures. (Occasionally working 20-50 yards per day) Access: Existing FS road (UMA closed), existing miner-created bridge, Ford.
Little Cross 1 WWNF	Proposed Placer	T. 09 S.- R. 35½ E. Sec 04 Granite Creek- (1 acre)	Unspecified / miner created pond.	Backhoe, High banker, hand tools	Action: Small scale placer testing on the north and south side of Granite creek. Access: Existing FS road and Identified roads.(Big Game closure south of Granite Crk.)
Lucky Strike UMA &WWNF	Continuing Placer/Mill	T. 10 S.- R. 35 E. Sec 03 Pete Man Ditch & Lightning Creek- (3 acres)	Unspecified/spring	Backhoe, generator, rotohamer, chainsaw, Handtools, pickup	Action: Small scale placer testing and reclamation of existing adits and shafts. Use of existing structures. Access: Existing FS road(UMA open)

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Magnolia UMA	Continuing Lode	T. 08 S.- R. 35½ E. Sec22 Lucas Gulch- (1 acre)	Adit	Backhoe, small cat, dump truck, loader, compressor, chain saw, hand tools	Action: Assessment and hand work in the adit. Maintenance of the settling ponds, adit and access road. Access: Existing FS roads.
Make it WWNF	Proposed Placer	T. 08 S.- R. 35½ E. Sec 27 Granite Creek- 3 acres	100 gpm / Granite Creek side channel pond.	hand tools, gold spinner, backhoe, trommel, pump	Action: Placer exploration, mining, and processing (15-20 yards per year) Access: Existing FS roads and the unnumbered existing road on east side of creek..
Muffin WWNF	Proposed Placer	T. 09 S.- R. 35½ E. Sec 34 Last Chance Gulch- (5 acres)	Not specified / Dammed pond on Last Chance Ck.	Backhoe, wash plant, Trommel, Handtools, Dumptruck	Action: Small scale exploration testing, processing, pond maintenance. (@ 10 yards per year) Access: Existing FS roads and the miner created roads around the pond.
Old Eric 1&2 UMA	Continuing Placer	T. 09 S.- R. 35½ E. Sec 04 Granite Creek- (1 acre)	Not specified / Surface collection	Backhoe Sluice, handtools, camptrailer	Action: Small scale exploration and testing of the high bank area along granite creek. (@2 yards per year) Access: Existing FS roads and the old mining road into Ruby Mine
Olive Tone WWNF	Continuing Placer	T. 10 S.- R. 35 E. Sec 02 Olive Creek-	4cfs:80gpm / Olive Creek - 1937 water right	Backhoe, Trommel, wash plant, generator, pump, camptrailer	Action: Placer exploration of the highbank areas along Olive Creek. Access: Existing FS roads, ford and temporary bridge over Olive Creek.

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Rabbit Group (New Owner) WWNF	Proposed Placer/Lode	T. 10 S.- R. 35 E. Sec 10 Olive Creek	100-150 gpm / Rabbit shaft, & snowmelt.	Hand tools, compressor, crusher, wash plant, pumps.	Action: underground mining, mine dump and placer excavations; process on site, settling ponds Access: Existing FS roads
Republican Comeback 10& 11 UMA	Continuing Placer	T. 08 S.- R. 35 E. Sec 30 Granite Creek-	Not specified / existing miner constructed ponds	Hand tools, atv's dredge, Sluice box.	Action: Placer mine the previously mined area on the north side of the creek and use of the existing structure. Access: Existing (UMA closed) FS road
Rose Bud 1-4 UMA	Continuing Placer	T. 09 S.- R. 35 E. Sec 01 Granite Creek-	Not specified / Old dredging ponds	Backhoe, trammel, water pump, gold spinner, and 3yard dump truck	Action: Small scale exploration and testing of the high bank area along the old dredge ponds. (@2 yards per year) Access: Existing FS roads, and powerline access road.
Royal White Group WWNF	Continuing Lode	T. 10 S.- R. 35 E. Sec 03 Pete Man Ditch & Irish Gulch and Olive Creek (10 acres)	100 gpm / adit, snow melt, spring, storage reservoir, hauled from off site	Backhoe/bobcat, dozer, dump truck, ball mill, crusher, compressor, mucker, pumps, timber saw.	Action: Underground mining, processing at mill, and use of existing structures.(Up to 5 tons will be crushed and milled per day) Access: Existing FS and private roads.
Ruby Group UMA	Proposed Placer	T. 09 S.- R. 35 E. Sec 16,22 Ruby Creek/Lightning Creek-	Not specified	Backhoe, Trommel, pumps, generator, handtools, pickup.	Action: Exploration of the bank area along Ruby creek and use of the existing structures. Access: Existing FS roads and the old mining road into Ruby Mine.

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Sunshine Group WWNF	Continuing Placer and Lode	T. 10 S.- R. 35 E. Sec 02 -McWillis Gulch	Not specified /existing miner constructed ponds	Backhoe, trommel	Action: Exploration placer and underground testing of the area. Continued use of existing structures. Access: Existing FS road, @ 600 ft of miner created road and bridge.
Tetra Group WWNF NOTE: Lode, Road and Mill to be in one Plan of Operations. Placer to be pulled out as separate Plan.	Continuing, placer, lode and Mill	T. 08 S.- R. 35½ E. Sec 25,34 and 35 Last Chance & Boulder Ck.	150 gpm / Boulder and Last Chance Creek.	Dozer, excavator, Loader dump truck, drills, air compressor, pumps, jaw & vibrator crusher, Chain saws, generator, trommel, welder, conveyors and final recovery.	Action: Milling and processing of surface, and underground material. Surface material will be placer mined through test trenches and up to ½ acre areas partitions. Lode. (They may add a new adit to the Plan) No storage or excavation of tailings. Use of existing equipment structures. Access: Existing FS roads. Reconstruct and maintain 1.4 miles of overgrown road for additional access and plan to use three fords in Boulder Creek. Construct @½ mile of new road.
Troy D WWNF	Continuing Placer	T. 09 S.- R. 35 E. Sec 01 Granite Creek-	Unspecified/Miner constructed ponds in old dredging.	Backhoe or excavator, Trommel, Dump truck, Wash plant, Cat, generator, Travel trailer.	Action: Placer testing and processing, water filtration plant. (50 yards per day) Extraction of minerals on private land. Access: Existing County road

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Yellow Gold WWNF	Continuing Placer	T. 08 S.- R. 35½ E. Sec 27,34 Last Chance Creek- (5 acres)	15 gpm for High banker and 80 gpm for Trommel. / Damed Last Chance Ck. Reservoir.	Backhoe, Dozer, Loader, dump truck, Wash plant, highbankers, sluices, pumps, trommel.	Action: Placer testing, and mining up to 1/2 acre at a time in the highbar areas along the creek. Processing at ponds. Access: Existing FS roads. Reconstruct and maintain 1.6 miles of an old overgrown road. Construct 0.1 miles of new road.
Yellow Jacket WWNF	Proposed Placer	T. 09 S.- R. 35 E. Sec 27,34 Orofino Gulch (10 acres)	60 gpm / adit on adjacent private land. Spring on FS land.	Backhoe, dozer dump truck, trommel, pump, compressor, hand tools	Action: Placer exploration, later expand to mining ¼ acre parcels; lode and processing activities on private land Access: FS, private roads and non-system roads into claim area.

FS = Forest Service

CK = Creek

gpm = Gallons per minute

UMA – Umatilla National Forest

WWNF – Wallowa-Whitman National Forest

Ft - Feet